

IMPROVEMENT IN POSITIONING CONTROL OF A COMPUTER MOUSE

ABSTRACT

Control in the positioning of a computer mouse is improved by adding a finely adjusted frictional force component to relative motion in the plane of the mouse - supporting surface, or mouse pad, system. The added frictional force component operates to produce a drag component that dampens the movement. The added frictional force component may be provided by additional small localized weight increments, the effect of a magnetic field, or a change in coefficient of friction between parts that move in relation to each other, as examples.

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